

BKCD/NS/END.10 US

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ABSTRACTAN IMPROVED FILTER ELEMENT

5 A spring filter element having a plurality of coils. The  
coils are pre-tensioned with the degree of pre-tension  
varied progressively along the length of the filter such  
that any part of the filter, in one vertical orientation of  
the element, supports the dependent remainder of the filter  
10 to maintain a closed coil state during normal use. This  
allows substantially equal opening of the filter gaps  
between the coils when the element is extended and  
submerged in fluid.

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